**Cosmic Origins Program Analysis Group (COPAG)
AGN Science Interest Group (AGN SIG)
January 11 2023**

Shobita Satyapal
Lead, COPAG AGN Science Interest Group
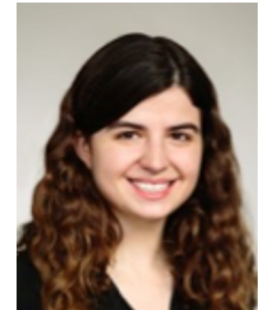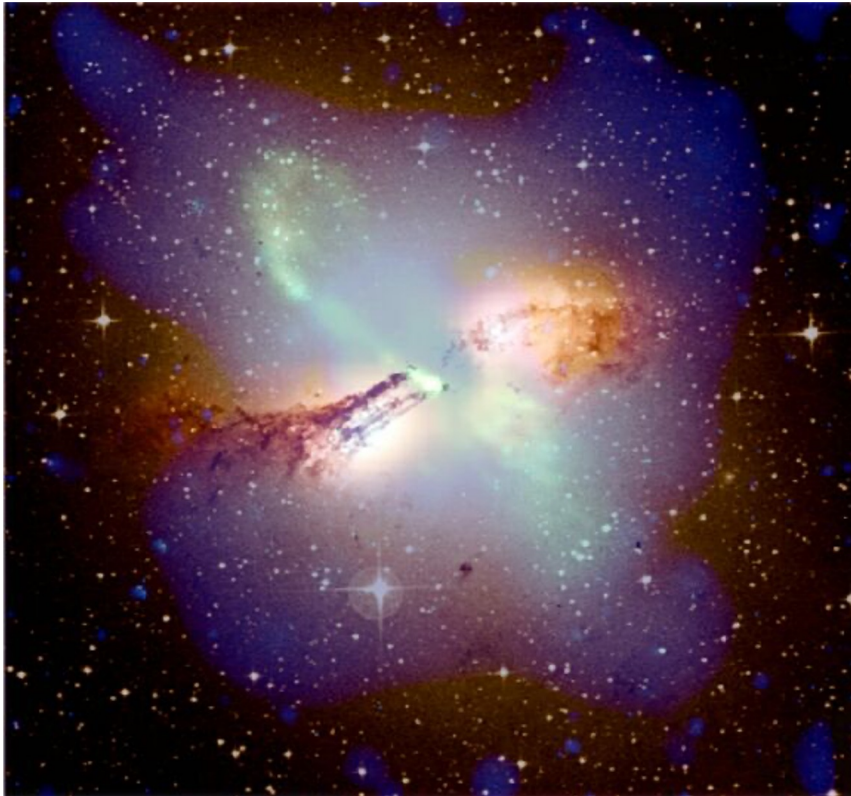
Shobita Satyapal (GMU), Gaby Canalizo (UCR), Jenna Cann (NASA/GSFC), Ron Gamble (NASA/GSFC), Erin Hicks (UoA), Vivian U (UCI)

- New AGN SIG began in August 2022
- Biweekly seminar series - with recorded talks on YouTube - Attendance of ~30-60 people
- Planned Monthly informal zoom lunch meetings for Faculty/Research Staff and separately for Postdocs/Grad Students
- Planned "AGN Vision Series" Colloquia - 30 minute talks followed by community discussion on most outstanding questions in the field and the current and future facilities needed to answer them.
- Discord server
- Community surveys, workshops
- Possible hybrid conference

September 27, 2022
A high angular resolution view of the PAH emission in Seyfert galaxies using the James Webb Space Telescope
Ismael G. Bernete

September 13, 2022
Measuring AGN Hosts Properties at z>3 with JWST
Dale Kocevski

August 30, 2022
Dust in the Central Parsecs of AGNs
Almudena Prieto

October 11, 2022
Newborn Quasar Jets Discovered in the Very Large Array Sky Survey
Kristina Nyland

October 25, 2022
JWST ERO observations of NGC 7319
David Law

November 8, 2022
Revealing Low Luminosity AGN with JWST
Anil Seth

November 22, 2022
Low-power jet-ISM interaction in NGC 7319 revealed by JWST/MIRI MRS
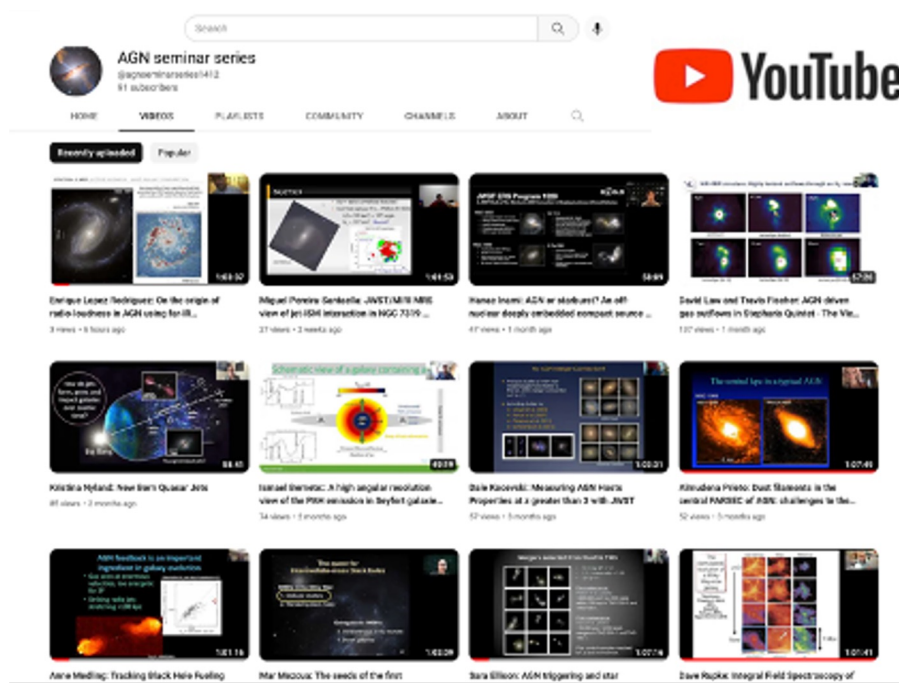Miguel Pereria Santaella

December 13, 2022
Magnetic fields as the cause or effect of the origin of radio-loud and radio-quiet AGN
Enrique Lopez Rodriguez
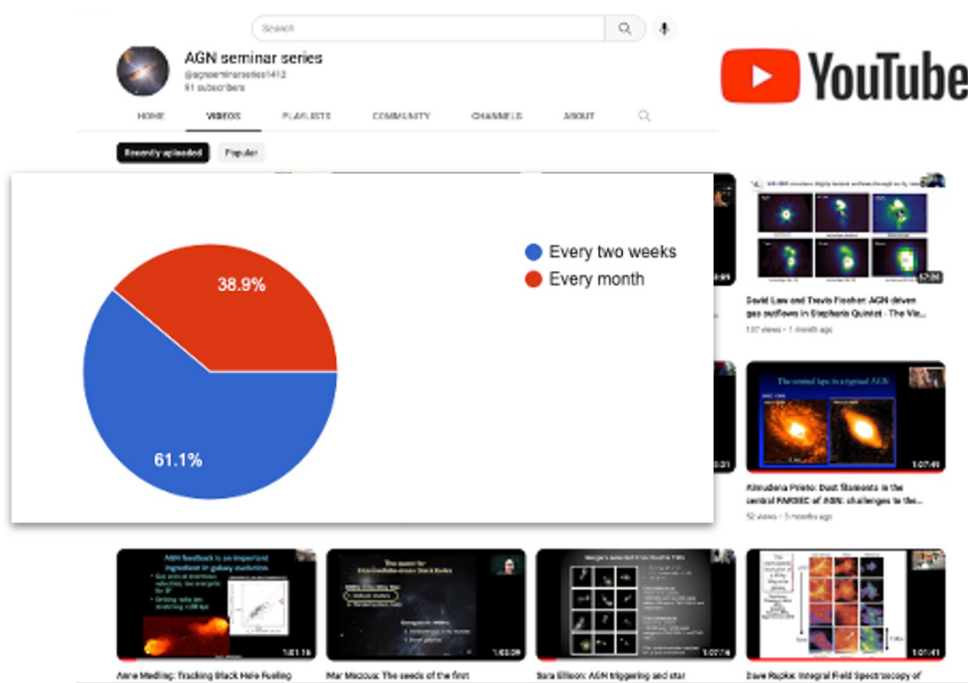
https://cor.gsfc.nasa.gov/sigs/agnsig.php

- Multi-Institutional International Seminar series - with recorded talks on YouTube
  - Attendance of ~30-60 people
  - Students meet the speaker afterwards

https://bgc.physics.gmu.edu/international-agn-seminar-series/

Co-organizers/hosts: Shobita Satyapal (GMU), Gaby Canalizo (UCR), Misty Bentz (GSA), Erin Hicks (UoA), Vivian U (UCI), Jonelle Walsh (TAMU)

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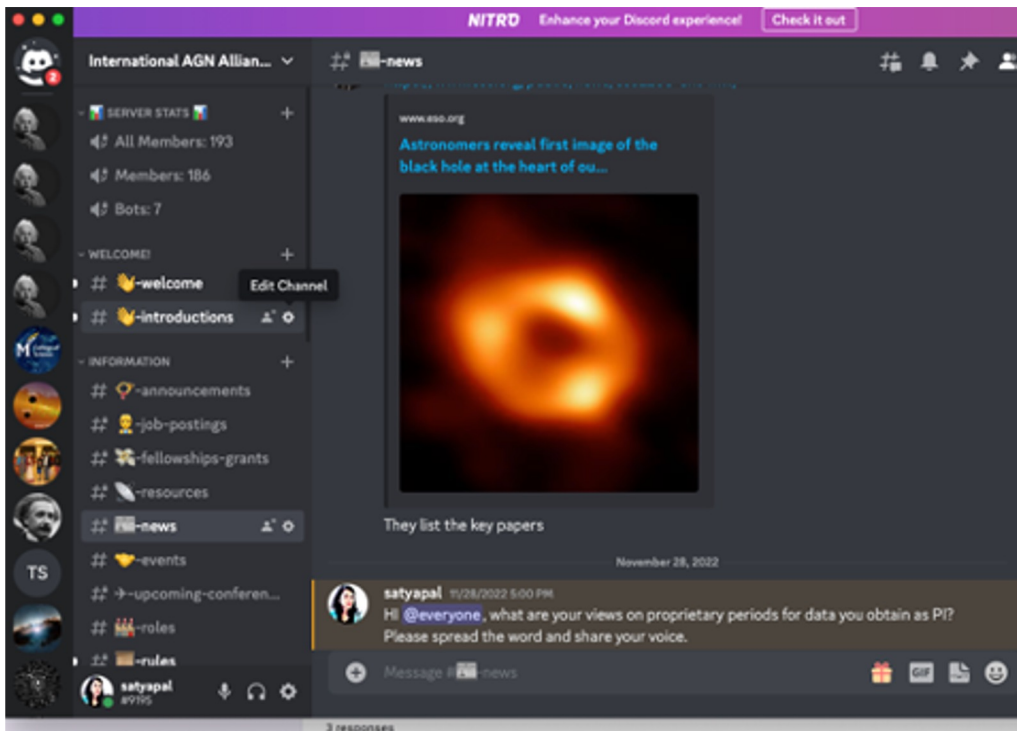 - Join the listserv! (currently 142 subscribers)

https://bgc.physics.gmu.edu/international-agn-seminar-series/

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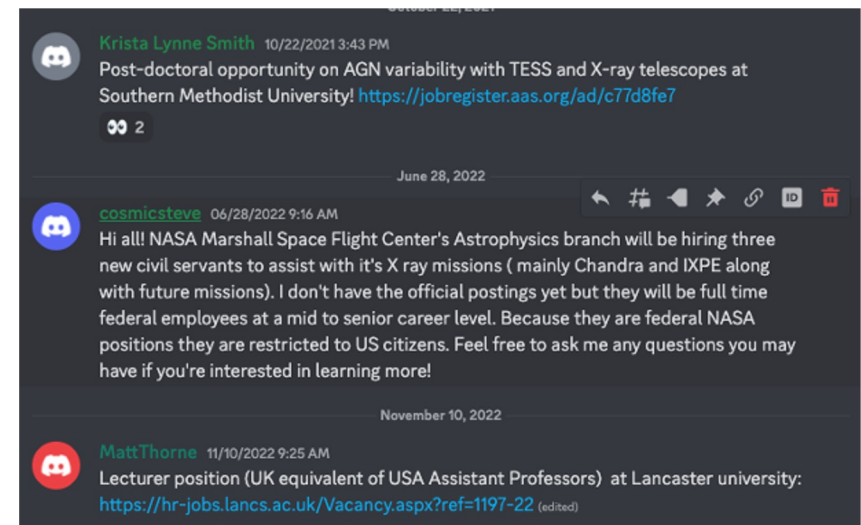
- International community discord server
- 186 members throughout the world

Organizer: Jeffrey McKaig (GMU)

https://discord.gg/eQTJMqeM3w

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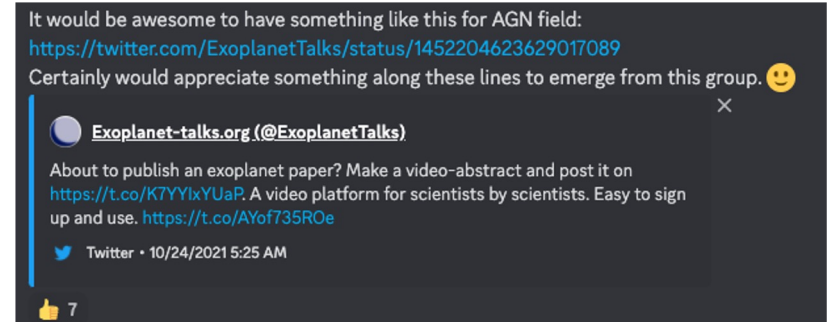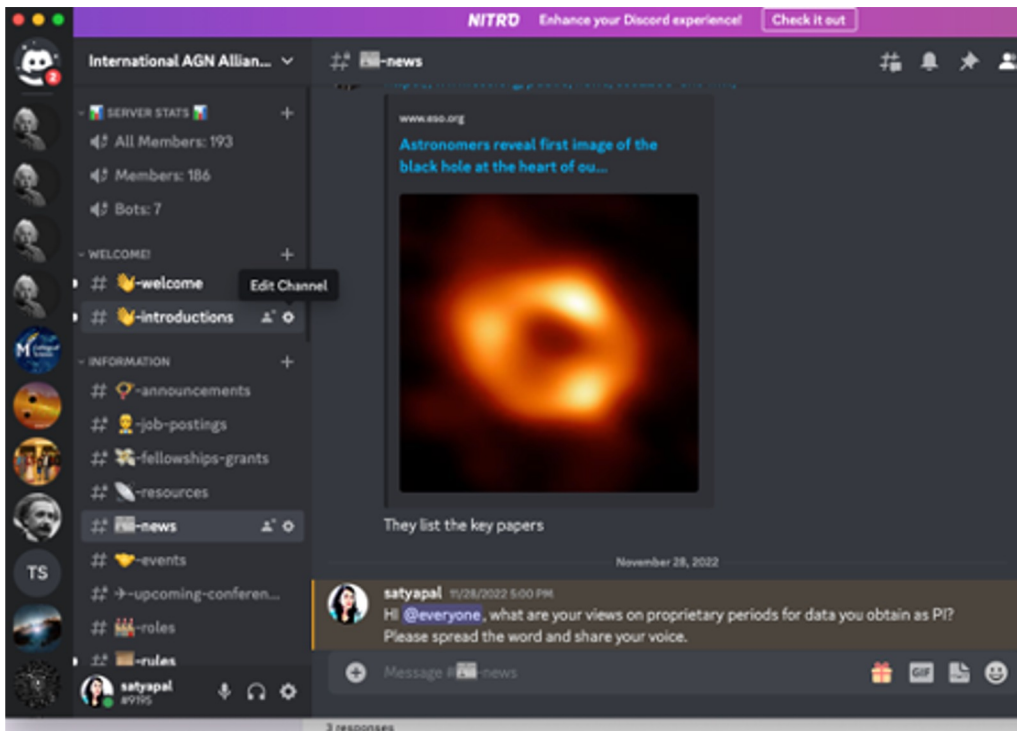*Organizer: Jeffrey McKaig (GMU)*

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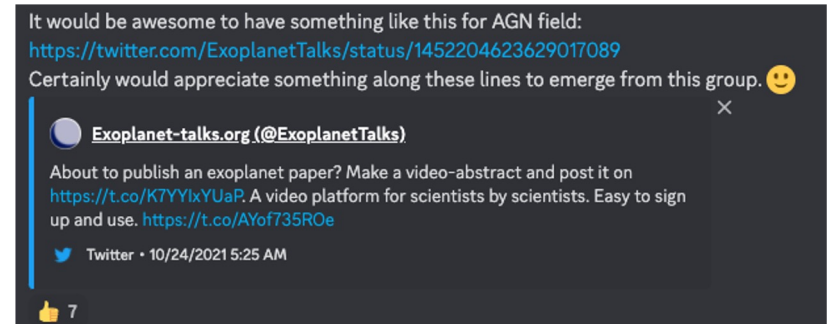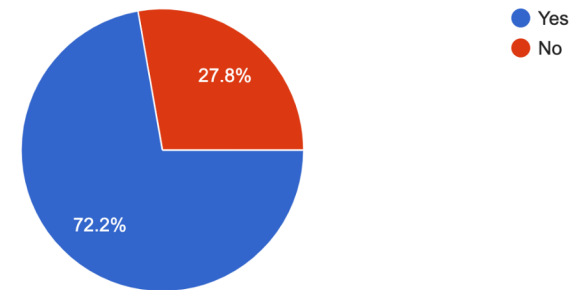https://discord.gg/eQTJMqeM3w

- Interest in a range of workshops topics
  - Graduate student success tips
  - Grad/postdoc fellowships
  - How to write observing proposals
  - Networking strategies for introverts
  - Burnout and how to recover
  - How to write a compelling DEI statement
  - Career spotlights
  - How to give a good talk
  - Micro-inequities
  - Imposter syndrome
  - Navigating the academic job market
  - Computational skills
  - Imposter syndrome
  - Tenure. Now what?

Would you be interested and attend workshops for early career scientists or on diversity and inclusion?

18 responses

- Yes
- No

27.8%

72.2%

- Interest in a range of workshops topics
  - **Graduate student success tips**
  - **Grad/postdoc fellowships**
  - How to write observing proposals
  - **Networking strategies for introverts**
  - **Burnout and how to recover**
  - **How to write a compelling DEI statement**
  - Career spotlights
  - **How to give a good talk**
  - Micro-inequities
  - Imposter syndrome
  - **Navigating the academic job market**
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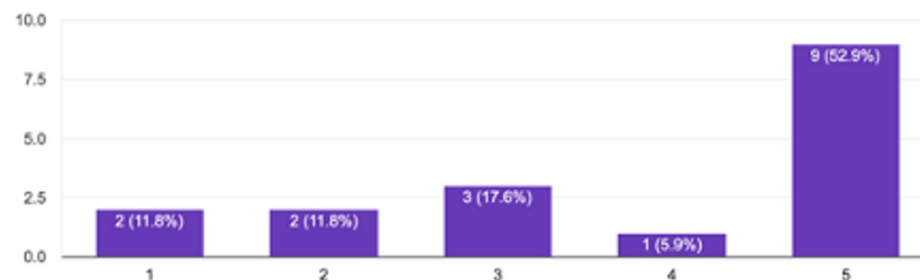 - Imposter syndrome
  - Tenure. Now what?

Burnout and how to recover
17 responses
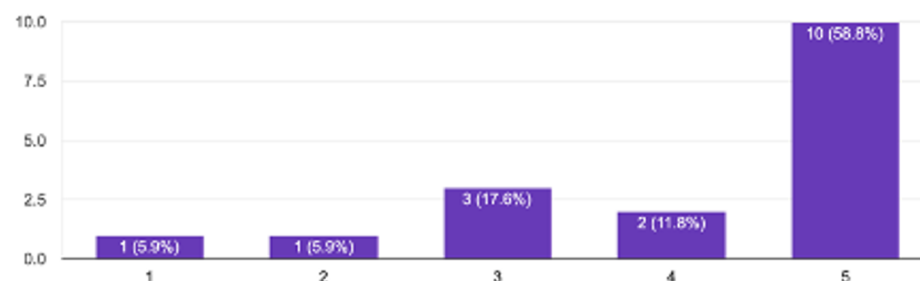
Networking strategies for introverts
17 responses

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> I would love to learn your tips and tricks for successful grant writing! In addition to the topics listed in this survey, workshops covering more technical areas (e.g. making high-impact figures in Python, data reduction tutorials for specific telescopes, machine learning demos, etc.) would also be interesting.
>
> Strategies for learning computational methods. It seems a common experience that new graduate students are thrust into a project which will require them to learn languages such as python or C++, which can be a challenge. Some guiadance on how to approach learning these or beginning projects with a new language may be beneficial to some.
>
> For me personally, I think an astropy workshop focused on object oriented programming would be really useful!
>
> Keeping up with the academic literature. For example: how to find relevant papers, tips for reading and digesting the mountain of available papers, how to keep track of papers you've found and/or read, etc. Related: a paper writing workshop.